

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

Betareg

RRID:SCR_022494

Type: Tool

Proper Citation

Betareg (RRID:SCR_022494)

Resource Information

URL: <https://CRAN.R-project.org/package=betareg>

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Description: Software R package for modeling beta distributed dependent variables, e.g., rates and proportions. In addition to maximum likelihood regression (for both mean and precision of beta distributed response), bias corrected and bias reduced estimation as well as finite mixture models and recursive partitioning for beta regressions are provided.

Resource Type: software resource, software toolkit

Defining Citation: [DOI:10.18637/jss.v034.i02](https://doi.org/10.18637/jss.v034.i02)

Keywords: Beta regression, modeling beta distributed dependent variables, rates and proportions

Availability: Free, Available for download, Freely available

Resource Name: Betareg

Resource ID: SCR_022494

License: GPL v3

Record Creation Time: 20220616T050139+0000

Record Last Update: 20260829T183131+0000

Ratings and Alerts

No rating or validation information has been found for Betareg .

No alerts have been found for Betareg .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

R S, et al. (2026) Colour preference and foraging constancy in the Asian giant honeybee *Apis dorsata*. *The Journal of experimental biology*, 229(11).

Rachubinski AL, et al. (2024) JAK inhibition decreases the autoimmune burden in Down syndrome. *eLife*, 13.